

The 19<sup>th</sup> Annual Meeting - 2003 of the Hudson/Delaware Chapter of SETAC brings us back to the Prallsville Mill in Stockton, NJ. We encourage participation in the meeting for both day-trippers and overnights. Please dress casually. The outdoor activities will require dress appropriate for the weather. Our meeting combines enjoyable social activities with learning and discussion of important scientific issues in environmental toxicology and chemistry. The scenic drive to historic Prallsville Mills, part of the Delaware and Raritan Canal State Park, will take about 90 minutes from Philadelphia or New York City.

#### **Student Poster and Manuscript Contest**

Posters and manuscripts are invited on all topics of environmental toxicology, chemistry, or ecology. The first-place prize for student manuscript is travel expenses to attend the national SETAC meeting in 2003 (up to \$1,000). Students must submit a poster and manuscript for first-place prize. Second and third prizes will be cash awards. Manuscript and poster deadline is 04/01/03. Submit your manuscript to Paul Paquin (ppaquin@hydroqual.com (201) 529-5151) HydroQual, Inc., One Lethbridge Plaza, Mahwah, NJ 07430.

Posters are invited on all topics of environmental toxicology, chemistry and ecology from both students and professionals. Make sure your poster is put up on Thursday for the Evening Poster Social.

#### **Second Annual Job Fair**

Looking for a job or need to fill a position? Submit your resume or job opening to Jon Doi, at [doi@aquasurvey.com](mailto:doi@aquasurvey.com).

<http://www.hdcsetac.org>

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For further information about the upcoming meeting, contact either of the meeting co-chairs:

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## **Hudson/Delaware Chapter of SETAC**



**19<sup>th</sup> Annual Meeting  
2003**

**May 1 & 2, 2003**



**Prallsville Mills  
Stockton, New Jersey**

*The first announcement of the 2003 Annual Meeting of  
the Hudson/Delaware Chapter of the Society of  
Environmental Toxicology and Chemistry.*

## MAY 1-2, 2003

### HDC-SETAC 19<sup>th</sup> Annual Meeting Tentative Meeting Agenda

#### Thursday, May 1, 2003

8:00 - 9:00	Registration
9:00 - 12:00	Short Courses & Activities
12:00 - 1:00	Lunch
1:00 - 4:00	Short Courses & Activities
4:00 - 5:00	Volleyball Classic or relax
5:00 - 7:00	Poster Social
7:00 - 9:00	Dinner, Speaker & Social

#### Friday, May 2, 2003

6:30 - 8:00	Bird Walk
8:00 - 8:30	Registration
8:30 - 11:00	Platform Presentations
11:00 - 12:00	Poster Session
12:00 - 1:00	Lunch
1:00 - 1:30	Meeting Announcements
1:30 - 2:30	Keynote Speaker
2:30 - 3:30	Student Awards, Business Meeting and Adjournment

#### Speakers and Topics

Dinner **The Lost City of Herakleion – Coring into the Sediments of Time:** Ken Hayes of Aqua Survey will recount his participation in an international mission to determine the identity of a submerged ancient Egyptian city and the on-going research to resolve the mystery of why it is now at the bottom of the Mediterranean Sea.

Platform 1 **Destruction of WTC and its Effect on Water Quality in NY Harbor:** Dr. Simon Litten of NYSDEC will describe the concentrations of organic contaminants in the water, sediment, and sewage sludge in Hudson River around the WTC and their potential impacts on water quality in New York Harbor.

Platform 2 **Anthrax Remediation:** Dr. Bethany Grohs of USEPA will discuss the process of remediating office spaces contaminated with anthrax and the selection of an appropriate agent for remediation.

Platform 3 **Hudson River Remediation Record of Decision:** USEPA will provide a summary and discuss the Record of Decision that was signed for the Hudson River which calls for dredging 2.65 million cubic yards of contaminated sediment from a 40-mile stretch of the upper Hudson to remove an estimated 150,000 pounds of polychlorinated biphenyls (PCBs).

**Keynote Dr. Andre Rossfelder – Self-portrait of an Oceanographer.** Algerian patriot, French-resistance leader, best-selling author, Cousteau family friend, world-class inventor, and veteran oceanographer are just a few of the terms that could describe Andre. We have invited Dr. Rossfelder to share with us his view of the marine environment.

#### Short Courses & Activities

**Bioassessments and Biomonitoring:** Get the latest and greatest on how to design sampling and analyze the data from bioassessments. Field and lab activities.

**Environmental Law on the International Stage:** Find out how science and society collide in the international arena. Info on environmental law and current case studies will be presented.

**Air Compliance for NEPA:** Federal projects in the NY/NJ Harbor region have the additional hurdle of conforming to the Air Quality Plans for NY and NJ. Find out what you need to know about air compliance.

#### Short Courses & Activities (continued)

**Exotic and Invasive Species:** Exotic and invasive species can be as damaging to ecosystems as chemical contaminants. Learn how to include their influence in ecological risk assessments.

**Sediment/Soil Sampling Techniques:** Find out how and when to use everything from an Eckman to a Split Spoon. And how to make sure that the sample is a good one.

**Interpretation of Chemical Data Packages:** Find out why you need 5 inches of paper to describe the results of your chemical analyses and what it all really means.

**Delaware River Ecosystem Tour:** Learn about the ecology of the local Delaware River, while enjoying a canoe trip with friends and colleagues. An additional canoe rental fee will be required.

**Fly-fishing Basics:** Learn the basics including different fish behavior, how to read water, when to use the different kinds of flies, and different casting techniques.

**Local Mushrooming:** Learn about the ecology of some of our local fungi while exploring on a mushrooming adventure through nearby woodland habitats.

**Bird Walk** (6:30 am Friday): Observe and identify a few of the local species that inhabit or visit the Mill's surroundings.

Other short courses include **Geographical Positioning Systems (GPS)**, **Local Mushrooming**, **Probabilistic Risk Assessment** and **Microbiology and Microtox**.

Return of the **Volleyball Classic!** Unwind at the end of Thursday afternoon and challenge the undefeated HDC SETAC Board in an invigorating game of volleyball.